

HERE AND THERE

"safe" position. If, however, due to the approach of a stall, turbulence at the lower portion of the leading edge reverses the position of the vane, the warning devices in the cockpit are brought into action.

Model Engineer Exhibition

THIS year's Model Engineer Exhibition will be held at the New Royal Horticultural Hall, Westminster, between August 18th and 28th, and will be open to the public between 11 a.m. and 9 p.m. In addition to jet-propelled models which will be displayed for the first time, a steam locomotive railway, workshops and test benches will be on show for the inspection of the public.

Naval Bombing Trials

OLD warships of the Royal Navy and ex-enemy navies are being used as targets in trials aimed at discovering the detailed results of explosion shock, both from direct hits and near misses. In this way valuable knowledge for the design of the Royal Navy's ships of the future is obtained. Bombing trials with H.M.S. *Nelson* as target which have been conducted during June are continuing, and much valuable information has been obtained in relation to both ships and bomb design. Underwater explosion trials have been carried out with both British and foreign ships in Loch Striven. The two famous British destroyers, *Jervis* and *Ashanti* are now serving as targets in these trials before going to the ship-breakers.

Exchange of Test Pilots Proposed

THE Minister of Supply, Mr. G. R. Strauss, was recently asked in Parliament by A. Cdre. Harvey how many Americans had been attached to the R.A.E. for instruction on the Test Pilots Course and how many British pilots had received similar instruction in the U.S.A. Mr. Strauss replied that

since the war seven Americans had attended the course which, though it used the R.A.E.'s airfield, was run by the Empire Test Pilots' School. No facilities for similar instruction existed in the U.S.A., he added. A. Cdre. Harvey continued by asking if Mr. Strauss was aware that the Civil Aeronautical Experimental Station in America would be very pleased to see British pilots there for instruction. Mr. Erroll then asked for a transfer of pilots as suggested by A. Cdre. Harvey.

News in Brief

A Westland-Sikorsky helicopter recently landed on the flight deck of H.M.S. *Implacable* whilst the aircraft carrier was steaming at speed. The flight was made to despatch urgently needed spares for the Westland Wyvern which is at present undergoing deck-landing trials.

American Overseas Airlines have appointed Mr. W. Thomas, London District sales manager, to be assistant European sales manager. Mr. K. Leach

has been appointed district sales manager, U.K., in succession to Mr. F. S. Leib, who has moved to New York.

The first meeting of the newly formed branch of the Society of Licensed Aircraft Engineers at Northolt was held on June 6th. Mr. D. W. Richardson, chairman of the Society, gave a talk on the aims of the society. The committee of the new branch is under the chairmanship of Mr. I. J. Gregory.

Two of Tasman Empire Airways flying boats the *Aotearoa* and *Awarua*, are being sold at Auckland, New Zealand, and a number of prospective buyers want to convert them into dwellings. One idea was to use them as a petrol station with the hulls serving as office accommodation, and the petrol pumps beneath the wings.

An air display will take place at the R.A.F. airfield, Woodvale, on July 24th between 1300 and 1700 hours G.M.T. Aerobatics and formation flying up to 4,000 feet and parachute descents from a captive balloon up to 500 feet will take place within a radius of 5 nautical miles of the airfield only if Visual Flight Rules are in force. Pilots are advised to avoid flying in the vicinity at the times stated.

A school teacher and sexton in a small Swedish village whose hobby is the study of storks, after seeing in an air travel agency a map of the migration routes of these birds, entered the agency to make further enquiries. The *Svenska Dagbladet*, on hearing of the teacher's interest, invited him to make a study flight to South Africa. He accepted and left Amsterdam recently in a K.L.M. DC-6 to follow in the wake of his favourite birds.

Aero Research, Ltd., have produced a new synthetic resin adhesive named "Araldite" for bonding metals, glass, porcelain, china and other materials. Araldite sets under the application of heat alone and no hardener is required. After curing, the joint is claimed to be impervious to boiling water and all common organic solvents. It is available in the form of powder or rods, and information can be obtained from the makers at Duxford, Cambridge.



MERLIN BALLIOL: The Boulton Paul Balliol fitted with a Merlin 35 engine photographed as it taxied out for its first flight on July 10th. It was flown by one of the company's test pilots, Mr. Peter Tisshaw.



BRUSH PONIES: Seen in front of the airport buildings at Copenhagen is a Brush 2-ton Pony industrial truck. A fleet of these vehicles is being used to carry passengers' luggage and other freight to and from aircraft using the airport. They are manufactured by the Brush Electrical Engineering Co., Ltd.